

20030630.qrp v02\_n967.qrl.20030630

Date: Mon, 30 Jun 2003 19:03:13 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2967

QRP-L Digest 2967

Topics covered in this issue include:

- 1) [153270] FOX report - K0EVZ  
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 2) [153271] FIRST JOINT CUBA-US FIELD DAY OPERATION SET  
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 3) [153272] FOX: K5TR Log  
by George Fremin III <geoiii@kkn.net>
- 4) [153273] Tips on Copying CW By Hand  
by bob parks <rob3ert@yahoo.com>
- 5) [153274] FOX - Joy! and FD Report  
by Jim Campbell <jim-c@charter.net>
- 6) [153275] Re: [fpqrp] Foxii  
by Lloyd Lachow <llachow@yahoo.com>
- 7) [153276] K6SE Tests  
by "Alan Fryer" <N3BJ@hotmail.com>
- 8) [153277] RE: K6SE Tests  
by "Lyle Johnson" <wa7gxd@fidalgo.net>
- 9) [153278] Re: K6SE Tests  
by Bud Rogers <budr@sirinet.net>
- 10) [153279] RE: K6SE Tests  
by "Lyle Johnson" <wa7gxd@fidalgo.net>
- 11) [153280] Field Day, next week  
by hamjoel@juno.com
- 12) [153281] Re: K6SE Tests  
by Bud Rogers <budr@sirinet.net>
- 13) [153282] Re: Field Day, next week  
by "John\_K7FD" <john\_k7fd@cablespeed.com>
- 14) [153283] Re: Field Day, next week  
by Robert Honan <robertus@harbornet.com>
- 15) [153284] Re: Field Day, next week  
by "John\_K7FD" <john\_k7fd@cablespeed.com>
- 16) [153285] RE: Field Day, next week  
by "Dave Richards" <wr3i@earthlink.net>
- 17) [153286] Re: Tips on Copying CW By Hand  
by "Leon Heller" <leon\_heller@hotmail.com>
- 18) [153287] Re: Sudden Inospheric Disturbance  
by "George, W5YR" <w5yr@att.net>
- 19) [153288] N5ZGT/C6A Field Day Report

- by "Brian P. Mileschosky" <n5zgt@swcp.com>
- 20) [153289] Re: Field Day With Little or No Organization  
by "Mike Yetsko" <myetsko@insydesw.com>
- 21) [153290] Fox Hunt  
by Michael Taddeo <mike.taddeo@shaw.ca>
- 22) [153291] Double balanced mixer?  
by "Ian Wilson" <ianmwilson@earthlink.net>
- 23) [153292] OT: PLL data?  
by "Ian Wilson" <ianmwilson@earthlink.net>
- 24) [153293] Re: Fox Hunt  
by "George, W5YR" <w5yr@att.net>
- 25) [153294] Re: Double balanced mixer?  
by "Leon Heller" <leon\_heller@hotmail.com>
- 26) [153295] Upcoming Field Day Continued  
by hamjoel@juno.com
- 27) [153296] QRP Field Day 2003  
by Karl Larsen <k5di@msn.com>
- 28) [153297] Rains ARA FD es Young Voice  
by Chuck Carpenter <w5usj@9plus.net>
- 29) [153298] Re: FIRST JOINT CUBA-US FIELD DAY OPERATION SET  
by Alex <kr1st@amsat.org>
- 30) [153299] RE: Rains ARA FD es Young Voice  
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 31) [153300] RE: New PLC QRM Article  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 32) [153301] RE: Double balanced mixer?  
by "Ian Wilson" <ianmwilson@earthlink.net>
- 33) [153302] Re: FIRST JOINT CUBA-US FIELD DAY OPERATION SET  
by KD5NWA <KD5NWA@cbayona.com>
- 34) [153303] re: backlash in HW-9  
by "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
- 35) [153304] FS: QRP- last try  
by "dan wanchic" <wa8vzq@cloudnet.com>
- 36) [153305] FD at W7LT  
by "Lee Hopper" <leehopp@msn.com>
- 37) [153306] HW9 tuning cap/backlash  
by "john gabbard" <johngabbard@usintouch.com>
- 38) [153307] Re: FOX: K5TR Log  
by "KB0VCC" <kb0vcc@adelphia.net>
- 39) [153308] Canaday Day contest  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 40) [153309] Wierd FD equipment problem.  
by Steven Weber <kd1jv@moose.ncia.net>
- 41) [153310] Re: Wierd FD equipment problem.  
by "Tim, N9PUZ" <n9puz@arrl.net>
- 42) [153311] Sorry...  
by "KB0VCC" <kb0vcc@adelphia.net>
- 43) [153312] RE: Wierd FD equipment problem.

by "David Hinerman" <WD8CIV@worldnet.att.net>

44) [153313] Re: Wierd FD equipment problem.  
by WE7X@aol.com

45) [153314] Electronic Design Studio 3.2  
by Ed Tanton <n4xy@earthlink.net>

46) [153315] Re: Wierd FD equipment problem.  
by "Mike Yetsko" <myetsko@insydesw.com>

47) [153316] qrp ssb transceiver  
by "Mabel & Don Adams" <adamsmed2@cableone.net>

48) [153317] FD 2003  
by Fred Lesnick <flesnick@tbaytel.net>

49) [153318] Most wanted features in a logging program?  
by Rob Matherly <w0jrm@arrl.net>

50) [153319] Spinner knob for K1&K2  
by WAYNE SMITH <k8ff@juno.com>

51) [153320] FS/Trade MFJ-9020 QRP CW Rig  
by "Jim Sheldon" <w0eb@cox.net>

52) [153321] RE: Electronic Design Studio 3.2  
by "Nick Foster" <nfoster@bluefinrobotics.com>

53) [153322] Re: Sudden Inospheric Disturbance  
by Karl Larsen <k5di@msn.com>

54) [153323] RE: Electronic Design Studio 3.2  
by KD5NWA <KD5NWA@cbayona.com>

55) [153324] RF Pour-unlimited: NOT  
by Ed Tanton <n4xy@earthlink.net>

56) [153325] Re: Electronic Design Studio 3.2  
by "Leon Heller" <leon\_heller@hotmail.com>

57) [153326] Re: Wierd FD equipment problem.  
by Steven Weber <kd1jv@moose.ncia.net>

58) [153327] W00 H00! DSW-II-20 beta kit found in rural mailbox this afternoon!  
by "Bill, N4QA" <n4qa@hotmail.com>

59) [153328] Field Day  
by "Jonesy K9NX" <k9nx@insightbb.com>

60) [153329] Re: Wierd FD equipment problem.  
by Lee Boulineau <n4mvl@yahoo.com>

61) [153330] RE: W00 H00! DSW-II-20 beta kit found in rural mailbox this after  
noon!  
by Mark Schoonover <schoon@amgt.com>

62) [153331] RE: W00 H00! DSW-II-20 beta kit found in rural mailbox this after  
noon!  
by "Michael Bower N4NMR" <bowerm@ix.netcom.com>

63) [153332] Re: W00 H00! DSW-II-20 beta kit found in rural mailbox this  
afternoon!  
by "Tim, N9PUZ" <n9puz@arrl.net>

64) [153333] Re: W00 H00! DSW-II-20 beta kit found in rural mailbox this after  
noon!  
by "Lee Mairs" <lmairs@direcway.com>

65) [153334] qrp ssb transceiver

by "Mabel & Don Adams" <adamsmed2@cableone.net>  
66) [153335] [Announce] New keyer chip for Rock-Mite  
by Dale Botkin <dale@botkin.org>  
67) [153336] double posting  
by ik7565@erols.com

-----  
Date: Sun, 29 Jun 2003 18:7:35 -0500  
From: "Doc K0EVZ" <dock0evz@earthlink.net>  
To: "qrp-l reflector" <qrp-l@lehigh.edu>  
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [153270] FOX report - K0EVZ  
Message-ID: <412003602923735575@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Gang:

Well I could at least \*hear\* the two FOXes this afternoon in Albuquerque. George was just above the noise level, while Dennis was 449/QSB. I called Dennis for several minutes, but no joy. Sounded like both FOXes had pretty good groups of hunters.

My setup was a battery powered K1 to a wire ground plane with 3 above ground radials. QTH was a paved parking lot. Gotta tell ya--the temperature was 117F!

73,  
--Doc/K0EVZ

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Date: Sun, 29 Jun 2003 19:28:52 -0400  
From: "Michael C. Boatright" <ko4wx@mindspring.com>  
To: north Georgia QRP Club <nogaqrp@mailman.qth.net>, qrp-l@lehigh.edu  
Subject: [153271] FIRST JOINT CUBA-US FIELD DAY OPERATION SET  
Message-ID: <5.0.2.1.2.20030629192507.025de178@pop.mindspring.com>  
Mime-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"; format=flowed  
Content-Transfer-Encoding: quoted-printable

We worked them 4 times! Very cool!

Despite NA5N's ominous warnings, we put caution to the wind and did pretty well. Add to that a record for setting up the whole station (the 500' loop went up in well under two hours!) and breaking of a previous record for tear down (40 minutes). A little rain Saturday morning didn't do anything but cool the whole weekend down just a bit, and we ended up with nearly perfect weather during the contest itself.

Preliminary summary to follow shortly...

72 de Mike, K04WX

From the ARRL Letter on Friday:  
=3D=3D>FIRST JOINT CUBA-US FIELD DAY OPERATION SET  
Members of the Pi=F1a Colada Contest Club (KP2AA) will join forces with the Federaci=F3n de Radioaficionados de Cuba in the first-ever joint Cuba-US Field Day operation June 28-29. Operating as C00US (and T42FD for the "Get On The Air" newcomer station), the team will operate from a location near Havana (Grid EL83) on 80 through 2 meters. Commemorative QSLs recognizing the two countries' common interest in emergency communication preparedness and international goodwill through Amateur Radio will be available via K7JA (include an SASE or SAE and other return postage). Participating Cuban operators will include Arnie Coro, C02KK. Chip Margelli, K7JA, will be among the US operators. "All the operators and support people look forward to making as many QSOs as possible and testing our ability to provide a wide-area emergency communications link throughout the duration of Field Day," Margelli said. This marks the second year that Field Day welcomes participation by stations throughout International Amateur Radio Union Region 2--the Americas. Operators outside the US and Canada exchange operating class and "DX" as their "section" designator. No signal reports need be exchanged during ARRL Field Day, which begins at 1800 UTC June 28 and ends 2100 UTC June 29. Complete rules are on the ARRL Web site <<http://www.arrl.org/contests/rules/2003/rules-fd-2003.html>>.--Chip Margelli, K7JA

Michael C. Boatright

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Date: Sun, 29 Jun 2003 18:52:58 -0500  
 From: George Fremin III <geoiiii@kkn.net>  
 To: qrp-1@Lehigh.EDU  
 Subject: [153272] FOX: K5TR Log  
 Message-ID: <20030629235258.GA32653@kkn.net>  
 Mime-Version: 1.0  
 Content-Type: text/plain; charset=us-ascii  
 Content-Disposition: inline

My first time to do this - signals seemed to be ok.  
 The S-7 static crashes made the band sound more like  
 40 meters than 20 meters.

Good signals from several Lousiana stations but did not hear  
 much from Texas.

Band	Date	Time	QSO#	Call	worked	TXR	RXR	QTH	NAME	PWR
----	----	----	----	-----		---	---	---	----	-----
20CW	29-Jun-03	22:01	1	K4MF		559	559	FL	GARY	5W
20CW	29-Jun-03	22:02	2	N0WX		559	599	MN	MIKE	5W
20CW	29-Jun-03	22:04	3	WA8BXN		539	559	OH	MIKE	5W
20CW	29-Jun-03	22:06	4	N1IX		569	559	NH	DAVE	5W
20CW	29-Jun-03	22:07	5	AF4PP		559	559	GA	CHUCK	4W
20CW	29-Jun-03	22:09	6	W7ILW		559	559	AZ	WALT	5W
20CW	29-Jun-03	22:10	7	AB9CA		539	559	AL	DAVE	5W
20CW	29-Jun-03	22:11	8	NA8M		559	559	MI	JOHN	5W
20CW	29-Jun-03	22:11	9	AG4PJ		559	559	AL	DAVE	5W
20CW	29-Jun-03	22:13	10	NK6A		569	579	CA	DON	5W
20CW	29-Jun-03	22:14	11	AG4OG		549	579	TN	HENRY	5W
20CW	29-Jun-03	22:15	12	N5ZE		539	559	TX	LEW	5W
20CW	29-Jun-03	22:17	13	KG6WP		549	559	CA	HOWARD	5W
20CW	29-Jun-03	22:18	14	WA9PWP		579	569	WI	PAUL	5W
20CW	29-Jun-03	22:18	15	N0JRN		579	559	MO	JERRY	5W
20CW	29-Jun-03	22:20	16	WB5EKU		539	599	CA	DON	5W
20CW	29-Jun-03	22:21	17	W0MPR		539	539	CO	GREG	5W
20CW	29-Jun-03	22:26	18	K0CV		559	559	CO	STEVE	300MW
20CW	29-Jun-03	22:30	19	N5YFC		559	559	LA	WAYNE	5W
20CW	29-Jun-03	22:32	20	AF4PS		579	589	FL	MAC	3W
20CW	29-Jun-03	22:38	21	K2JHZ		559	559	FL	KEN	4W
20CW	29-Jun-03	22:40	22	K8KFJ		559	559	WV	GARY	5W
20CW	29-Jun-03	22:41	23	KC1FB		579	599	CT	JIM	5W
20CW	29-Jun-03	22:44	24	N4DD		599	559	VA	DENNIS	5W
20CW	29-Jun-03	22:47	25	AA7EQ		559	559	AZ	BOB	5W

20CW	29-Jun-03	22:48	26	W0EB	559	559	KS	JIM	5W
20CW	29-Jun-03	22:50	27	N9NE/M	599	599	SD	TODD	5W
20CW	29-Jun-03	22:54	28	NW7DX	579	559	WA	BEN	5W
20CW	29-Jun-03	22:59	29	K2EKM	539	559	VA	BILL	800MW
20CW	29-Jun-03	23:01	30	KB7WW	559	559	OR	ART	5W
20CW	29-Jun-03	23:03	31	K6T0B	559	579	CA	DICK	20W
20CW	29-Jun-03	23:04	32	K2PQ	599	599	NJ	FRANK	5W
20CW	29-Jun-03	23:06	33	AC7A	539	539	AZ	TOM	5W
20CW	29-Jun-03	23:06	34	N5IB	559	559	LA	JIM	5W
20CW	29-Jun-03	23:18	35	K9NX	559	559	IN	TIM	5W
20CW	29-Jun-03	23:20	36	W9UQB	559	559	AZ	MIKE	5W
20CW	29-Jun-03	23:27	37	W4BQP	539	549	SC	JIM	5W
20CW	29-Jun-03	23:30	38	K5TR					

--

George Fremin III - K5TR  
 geoiiii@kkn.net  
<http://www.kkn.net/~k5tr>

-----  
 Date: Sun, 29 Jun 2003 16:59:48 -0700 (PDT)  
 From: bob parks <rob3ert@yahoo.com>  
 To: qrp-1@Lehigh.EDU  
 Subject: [153273] Tips on Copying CW By Hand  
 Message-ID: <20030629235948.68243.qmail@web41312.mail.yahoo.com>  
 MIME-Version: 1.0  
 Content-Type: text/plain; charset=us-ascii

Good tips! However, when I first learned Morse code, it was from a Civil Defense instructor during WWII, and he was a stickler about PRINTING! So, no matter how I try to break the habit, I always go back to printing, which is slower than "molasses in January".

Apparently, you really can't teach an old dog new tricks!

Help!

Bob Parks  
 K6AEC

-----  
Do you Yahoo!?  
SBC Yahoo! DSL - Now only \$29.95 per month!  
<http://sbc.yahoo.com>  
  
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Date: Sun, 29 Jun 2003 20:10:09 -0400  
From: Jim Campbell <jim-c@charter.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [153274] FOX - Joy! and FD Report  
Message-ID: <3EFF7FE1.3040103@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I just have to share this with someone. I had recently built a BuddiPole but hadn't had much success in tuning it, so I had another go at it this afternoon. After getting a reasonably good dip on the antenna analyzer, I hooked it up to the feedline. Tuning around 20 meters I came across K5TR calling CQ FOX. I switched back to my regular antenna, my gutters and downspout, and the BuddiPole was significantly better. Still hearing CQ FOX, I gave him a call. He came back to me! I hadn't chased a fox in a long time, so I didn't even remember the exchange. He had to prompt me for the signal report and name. My smile is so big it almost meets in the back.

Field day was a mixed bag for me. I am comfortable at 15 to 18 WPM.

Early on, most of the stations I was hearing were going a lot faster than that. I listened to the exchange several times until I figured out what they were sending, then gave them a call (using the gutter and downspout antenna). Most of the time, I had to try several times before getting their attention. Occasionally they would slow down to my speed, but most of the time, not. I found that as the contest went along and fewer stations were answering them, they came back to me more quickly.

All things considered, my 5 watts, K2 and stealth antenna did as well as could be expected. Now to work at getting my code speed up for next year.

72/73,

Jim  
W4BQP  
  
-----



Date: Sun, 29 Jun 2003 17:30:49 -0700 (PDT)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: Flying Pigs Mailing List <fpqrp-l@mpna.com>,  
a low-energy group <qrp-l@lehigh.edu>  
Subject: [153275] Re: [fpqrp] Foxii  
Message-ID: <20030630003049.99343.qmail@web41015.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Was in the pool with my wife and kids, then having  
a bit of dinner, during Foxii time. Summer? 6-7:30 pm?

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland  
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites  
Hunk o' Wahr - Begali Magnetic Classic Paddles  
ARRL - ARS #1301 - QRParci #11147 - FISTS #8774  
FPQRP #476 - QRP-L #2415 - SOC #530  
Fun = Skill / Power !

-----  
Do you Yahoo!?  
SBC Yahoo! DSL - Now only \$29.95 per month!  
<http://sbc.yahoo.com>

-----  
Date: Sun, 29 Jun 2003 20:30:07 -0400  
From: "Alan Fryer" <N3BJ@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153276] K6SE Tests  
Message-ID: <Law9-0E14JrvJ1xKjtg00004857@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I applaud Earl for his efforts, and am humored by his detractors

There is a lot more to RX performance, as copied by the human brain, than  
can be duplicated in the lab.

Measurements are great and tell most of the story, but real life conditions  
contain some complexities that are not covered by conventional lab  
technology. These incremental differences often make the difference.

Email me for a list.

Alan, N3BJ

-----  
Date: Sun, 29 Jun 2003 17:43:17 -0700  
From: "Lyle Johnson" <wa7gxd@fidalgo.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153277] RE: K6SE Tests  
Message-ID: <NEBBKGGNGLGOHDJKFAPHCEGEIAA.wa7gxd@fidalgo.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> I applaud Earl for his efforts, and am humored by his detractors  
>  
> There is a lot more to RX performance, as copied by the human brain, than  
> can be duplicated in the lab.

It would be interesting if a chunk of 160m could be recorded using a device like the Expanded Spectrum Systems Time Machine. Then, that same chunk of could be used in playback mode so all the tests would be with the same weak cw signals in the same noise environment.

It would also enable others to perform the same tests on their radios and compare results ("how do you rate the signal at 1.8143 MHz 47 seconds into the playback? Here is a .wav file of what I heard...")

FWIW,

Lyle KK7P

-----  
Date: Sun, 29 Jun 2003 19:54:42 -0500  
From: Bud Rogers <budr@sirinet.net>  
To: qrp-1@Lehigh.EDU  
Subject: [153278] Re: K6SE Tests  
Message-ID: <200306291954.42058.budr@sirinet.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

On Sunday 29 June 2003 19:43, Lyle Johnson wrote:

> It would be interesting if a chunk of 160m could be recorded using a  
> device like the Expanded Spectrum Systems Time Machine. Then, that  
> same chunk of could be used in playback mode so all the tests would  
> be with the same weak cw signals in the same noise environment.

They had something like that at the Elecraft booth at HamCom.  
Apparently reception is sometimes iffy in the various arenas they go  
to, so they have recorded a bunch of off the air signals to a CD. They  
play that back to a small RF modulator board they put together to  
supply signals to their demo rigs. You could actually tune the rigs  
around and listen to a fair approximation of live signals. I was  
fairly impressed that they thought that up. It was a nice touch.

--

Bud Rogers <budr@sirinet.net> KD5SZ

-----  
Date: Sun, 29 Jun 2003 18:09:46 -0700  
From: "Lyle Johnson" <wa7gxd@fidalgo.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153279] RE: K6SE Tests  
Message-ID: <NEBBKGGNGLGOHDJJKFAPHEEDHEIAA.wa7gxd@fidalgo.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> > It would be interesting if a chunk of 160m could be recorded using a  
> > device like the Expanded Spectrum Systems Time Machine. Then, that  
> > same chunk of could be used in playback mode so all the tests would  
> > be with the same weak cw signals in the same noise environment.  
>  
> They had something like that at the Elecraft booth at HamCom...

Actually, it *was* the ESS Time Machine used at the booth. When I saw it at  
Dayton, I went to the ESS booth and immediately bought one! Great for  
playing with software defined radio ideas, too...

-Lyle KK7P

-----  
Date: Mon, 30 Jun 2003 01:26:35 GMT  
From: hamjoel@juno.com

To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU  
Subject: [153280] Field Day, next week  
Message-ID: <20030629.182656.5706.163888@webmail08.lax.unttd.com>  
Content-Type: text/plain

High Y'all  
think we're all set for field day next week....  
got a crew coming that's gonna set up a rhombic for forty  
and another group what's gonna put up a full wave loop for eighty  
I was lucky enough to have the electric company loan the use of their big tall  
bucket truck next week...got a crew what's gonna put up a 3 element forty meter  
ant and interlace the thing with a twenty meter sucker... will be 3x3 on twenty  
and all up about 50 feet...  
it was hard to get all these guys to come together on a date however next week  
seems fine.... what a field day its gonna be...  
we're gonna call ourselves the "EverReady, Ever Early... Birds of pray"...  
hope we get to work a lot of u next week... see ya...

KE1LA JOEL  
IN MAINE  
FREEZIN

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The best thing to hit the internet in years - Juno SpeedBand!  
Surf the web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

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Date: Sun, 29 Jun 2003 20:30:51 -0500  
From: Bud Rogers <budr@sirinet.net>  
To: qrp-1@Lehigh.EDU  
Subject: [153281] Re: K6SE Tests  
Message-ID: <200306292030.51161.budr@sirinet.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

On Sunday 29 June 2003 20:09, Lyle Johnson wrote:  
> > > It would be interesting if a chunk of 160m could be recorded  
> > > using a device like the Expanded Spectrum Systems Time Machine.  
> > > Then, that same chunk of could be used in playback mode so all  
> > > the tests would be with the same weak cw signals in the same  
> > > noise environment.  
> >

> > They had something like that at the Elecraft booth at HamCom...  
>  
> Actually, it \*was\* the ESS Time Machine used at the booth. When I  
> saw it at Dayton, I went to the ESS booth and immediately bought one!  
> Great for playing with software defined radio ideas, too...

OK, I misunderstood what I was told. Don Brown gave me a pretty thorough demo of the K2 Saturday morning. He explained in passing what they were using for signal source. I got the impression it was something Erick and Wayne had put together. My mistake, and my apologies to ESS. The Time Machine is pretty slick. I may have to have one.

--

Bud Rogers <budr@sirinet.net> KD5SZ

-----  
Date: Sun, 29 Jun 2003 18:59:49 -0700  
From: "John\_K7FD" <john\_k7fd@cablespeed.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153282] Re: Field Day, next week  
Message-ID: <006401c33eab\$4b880140\$3801a8c0@hamateur>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

...does someone wanna fill this guy in? Or should we let him call CQ FD? :)

73 John K7FD

----- Original Message -----

From: <hamjoel@juno.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, June 29, 2003 6:26 PM  
Subject: Field Day, next week

>  
> High Y'all  
> think we're all set for field day next week....  
> got a crew coming that's gonna set up a rhombic for forty  
> and another group what's gonna put up a full wave loop for eighty  
> I was lucky enough to have the electric company loan the use of thir  
big tall bucket truck next week...got a crew what's gonna put up a 3 element  
forty meter ant and interlace the thing with a twenty meter sucker... will

be 3x3 on twenty and all up about 50 feet...  
> it was hard to get all these guys to come together on a date however next  
week seems fine.... what a field day its gonna be...  
> we're gonna call ourselves the "EverReady, Ever Early... Birds of  
pray"...  
> hope we get to work a lot of u next week... see ya...  
>  
> KE1LA JOEL  
> IN MAINE  
> FREEZIN  
>  
>  
-----  
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>  
>

-----  
Date: Sun, 29 Jun 2003 19:08:22 -0700  
From: Robert Honan <[robertus@harbornet.com](mailto:robertus@harbornet.com)>  
To: Low Power Amateur Radio Discussion <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [153283] Re: Field Day, next week  
Message-ID: <3EFF9B96.796892ED@harbornet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

No need to. I think he's referring to Cajun Field Day. It's always a little  
bit behind the regular Field Day.

John\_K7FD wrote:

> ...does someone wanna fill this guy in? Or should we let him call CQ FD? :)  
>  
> 73 John K7FD

--

Robert J. Honan, W7EG <http://www.livejournal.com/users/rhonan/>  
"We can have democracy in this country or we can have great wealth  
concentrated in the hands of the few, but we can't have both."  
Justice Louis D. Brandeis October 17, 1941

-----

Date: Sun, 29 Jun 2003 19:18:24 -0700  
From: "John\_K7FD" <john\_k7fd@cablespeed.com>  
To: <robertus@harbornet.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153284] Re: Field Day, next week  
Message-ID: <000f01c33ead\$e2bbf920\$3801a8c0@hamateur>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

hmmm...ok, ya' learn something everyday!!

73 John K7FD

----- Original Message -----

From: "Robert Honan" <robertus@harbornet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, June 29, 2003 7:08 PM  
Subject: Re: Field Day, next week

> No need to. I think he's referring to Cajun Field Day. It's always a  
little  
> bit behind the regular Field Day.  
>  
> John\_K7FD wrote:  
>  
> > ...does someone wanna fill this guy in? Or should we let him call CQ FD?  
> :)  
> >  
> > 73 John K7FD  
>  
> --  
> Robert J. Honan, W7EG <http://www.livejournal.com/users/rhonan/>  
> "We can have democracy in this country or we can have great wealth  
> concentrated in the hands of the few, but we can't have both."  
> Justice Louis D. Brandeis October 17, 1941  
>  
>  
>

-----

Date: Sun, 29 Jun 2003 23:37:07 -0400  
From: "Dave Richards" <wr3i@earthlink.net>

To: <hamjoel@juno.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153285] RE: Field Day, next week  
Message-ID: <DLEKKKNPICJAJBKDDOAPGEBECGAA.wr3i@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

And the rhombic is going to be point where?  
Dave

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of  
hamjoel@juno.com  
Sent: Sunday, June 29, 2003 8:27 PM  
To: Low Power Amateur Radio Discussion  
Subject: Field Day, next week

High Y'all  
think we're all set for field day next week....  
got a crew coming that's gonna set up a rhombic for forty  
and another group what's gonna put up a full wave loop for eighty  
I was lucky enough to have the electric company loan the use of their big  
tall bucket truck next week...got a crew what's gonna put up a 3 element  
forty meter ant and interlace the thing with a twenty meter sucker... will  
be 3x3 on twenty and all up about 50 feet...  
it was hard to get all these guys to come together on a date however next  
week seems fine.... what a field day its gonna be...  
we're gonna call ourselves the "EverReady, Ever Early... Birds of pray"...  
hope we get to work a lot of u next week... see ya...

KE1LA JOEL  
IN MAINE  
FREEZIN

---

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-----  
Date: Mon, 30 Jun 2003 04:40:29 +0100



From: "Leon Heller" <leon\_heller@hotmail.com>  
To: <rob3ert@yahoo.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153286] Re: Tips on Copying CW By Hand  
Message-ID: <Law15-DAV23WE9q12Rk00008538@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "bob parks" <rob3ert@yahoo.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, June 30, 2003 12:59 AM  
Subject: Tips on Copying CW By Hand

> Good tips! However, when I first learned Morse code,  
> it was from a Civil Defense instructor during WWII,  
> and he was a stickler about PRINTING! So, no matter  
> how I try to break the habit, I always go back to  
> printing, which is slower than "molasses in January".  
>  
> Apparently, you really can't teach an old dog new  
> tricks!

How about using a Palm PDA? Text input with Graffiti can be very fast and  
it's not difficult to learn. For instance, A is written as /\.

73, Leon

--

Leon Heller, G1HSM  
leon\_heller@hotmail.com  
[http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

-----  
Date: Sun, 29 Jun 2003 22:48:37 -0500  
From: "George, W5YR" <w5yr@att.net>  
To: <geoiiii@kkn.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153287] Re: Sudden Inospheric Disturbance  
Message-ID: <000701c33eba\$7dc3a9c0\$0401a8c0@PS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks for the thought, George. Heard you maybe three times for a couple of seconds just barely above the noise. Otherwise no copy at all.

Hated to miss you! First one this summer . . .

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"In the 57th year and it just keeps getting better!"

<mailto:w5yr@att.net>

----- Original Message -----

From: "George Fremin III" <geoiiii@kkn.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, June 29, 2003 4:02 PM

Subject: Re: Sudden Inospheric Disturbance

> On Sun, Jun 29, 2003 at 03:29:09PM -0500, George, W5YR wrote:

>

> > Thanks anyway - Clean Sweeps will be rare, especially for us up here in  
> > North Texas with K5TR in Georgetown! Maybe Lew can drive up there in the  
> > mobile!

>

> I am in Johnson City.

>

> FOX Hint:

>

> One way that I was able to work several of the close in  
> stations during the 20 meter hunt last summer was to  
> work them on scatter by beaming in directions they were  
> also beaming.

>

> So to work one of the Colorado stations I did it by beaming  
> to the northeast when he was also beaming that way.

>

> I will make every effort to pull out the weak guys - so if  
> you can hear me - give me a call no matter how weak I am.

>

> GL and CUL

>

> --

> George Fremin III - K5TR

> geoiiii@kkn.net  
> http://www.kkn.net/~k5tr  
>  
>

-----  
Date: Sun, 29 Jun 2003 21:49:15 -0600  
From: "Brian P. Mileschosky" <n5zgt@swcp.com>  
To: "List NMQRP" <nmqrp@yahooogroups.com>,  
"List QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [153288] N5ZGT/C6A Field Day Report  
Message-ID: <000a01c33eba\$947153c0\$d203b8d8@hlw11>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Everyone,

What an awesome Field Day! Brief and casual, but awesome.

The occasion? My honeymoon with my gorgeous wife, Katelyn (not yet a ham) -- in the Bahamas. We arrived on Monday, the 23rd and she agreed to bring Field Day to Nassau. Katelyn and I have participated in Field Days with Jay WA5WHN and his wife Judy WB5LYJ, which have always been some of the most fun and memorable we've participated in, so her approval wasn't too hard to get, HI. Just as long as we got our fill of shopping, partying, snorkeling, swimming, tanning, dining, dancing, and relaxing first.

I operated from our 7th-floor (out of 8) hotel room at the Breezes super-resort right on Cable Beach, with my MFJ-9020 (4-watts output), a gel-cell battery and a dipole. A coconut palm tree was conveniently located outside the balcony, about 3 stories below -- 3 stories above hundreds of people tanning and swimming. Perfect for a sloper-configuration aimed northeast (hey, it's all I could do, despite the US being west). What happened next? Katelyn hands Brian her huge tube of suntan lotion with string tied to it, and away it's heaved over the palm to begin stringing up the dipole. I ran outside to begin pulling the dipole from my room until people who saw the toss (and almost became victims of it too) became curious as to what this dude with the funny-looking tan was doing. Time to play stupid and abandon it. We'll finish when night falls.

After eating dinner, having a few drinks and checking out what live bands were entertaining the guests that night, we successfully got the dipole up between the balcony and the palm tree when the security guard watching over the pool/beach area walked behind a building. Sweet! At around 9pm EDT I

finally got on the air as N5ZGT/C6A, and signals were just pouring in despite the orientation of the dipole. I had no intentions of "burning up the bands," as I wanted to make only a few QSOs -- this was my honeymoon, ya know. After breaking between 10pm and 1am for the live band, some fire-dancers, drinks, food and another drink I continued stabbing away at stations here and there, and threw in the towel at 3am EDT with just 30 QSOs logged. Perfect for me -- I'll pick up the extra slack next year.

Off to bed at 3am, only to wake at 5am to get checked out of the resort and catch a taxi to the airport. I dropped the antenna from the tree just before leaving, and threw all the gear in the bag. A mighty-casual Field Day, as designed, was successful from Nassau! And an amazing honeymoon came to an end -- now I fret having to go back to work on Monday and not having everything on an "all-inclusive"-basis...

Time to catch up on sleep, clean up the bottle of rum that broke in my bag after TSA replaced everything "as found" after inspecting it, and tend to some sun burn. See you all in 2004, where "burning up the bands" will then take place!

72,  
Brian, N5ZGT

Amateur Radio Station N5ZGT - N5ZGT PBBS, 145.01 MHz  
ARRL Life Member, NorCal #1700, QRP-L #580, AK/QRP #125  
Boy Scouts of America - Eagle Scout - ASM, Troop 409  
Vigil Honor Member, O.A. Lodge 66 Yah-Tah-Hey-Si-Kess

-----  
Date: Mon, 30 Jun 2003 00:03:13 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <wkhibbert@juno.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [153289] Re: Field Day With Little or No Organization  
Message-ID: <002101c33ebc\$88c213a0\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Hi. Keith here in the Depths of the Great Bergen Swamp  
>  
Sounds like you had a great field day. But sometimes it's the people you associate with, and you have to give them the credit.

So, how about the horror stories of field day. I know, airing our dirty laundry. But bad situations do exist, and maybe other need or would like to know about pitfalls. Hopefully to avoid!

Mike

-----  
Date: Sun, 29 Jun 2003 22:46:41 -0600  
From: Michael Taddeo <mike.taddeo@shaw.ca>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [153290] Fox Hunt  
Message-ID: <3EFFC0B1.7044DB1C@shaw.ca>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT

Well hope everyone did well. Tried to get back home in time from Field Day but was not possible as I was 2 hour drive from home and still had to take antennas down. Will try to work it from mobile next week since we will be on vacation until 3rd week of July and have no idea where we are going yet but waiting for buddiepole to arrive so I can play radio on the road.

Have a fantastic week all !

Mike

-----  
Michael Taddeo  
mike.taddeo@shaw.ca  
ICQ# 221086  
VA6MJT  
[HTTP://www.apothecarytech.ca/va6mjt](http://www.apothecarytech.ca/va6mjt)  
-----

-----  
Date: Sun, 29 Jun 2003 21:56:11 -0700  
From: "Ian Wilson" <ianmwilson@earthlink.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [153291] Double balanced mixer?  
Message-ID: <003e01c33ec3\$f039a3c0\$1002a8c0@TrabucoIan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

While scavenging for parts in a couple of Yeasu carcasses, I've come across some small modules that appear to be diode DBMs. They are about the size of a postage stamp, contain 2 binocular core transformers, and a 4-terminal 'pill'-type device marked "87C2". There are 5 leads, grouped 3 and 2, with 2 of the 5 being grounds.

Anyone know the likely specs of these modules?

73 de ian, K3IMW/6

-----  
Date: Sun, 29 Jun 2003 21:57:21 -0700  
From: "Ian Wilson" <ianmwilson@earthlink.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [153292] OT: PLL data?  
Message-ID: <003f01c33ec4\$1a054150\$1002a8c0@TrabucoIan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Anyone have data sheet for NEC uPD2834C PLL?

73 de ian, K3IMW/6

-----  
Date: Mon, 30 Jun 2003 00:30:33 -0500  
From: "George, W5YR" <w5yr@att.net>  
To: <mike.taddeo@shaw.ca>,  
      "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153293] Re: Fox Hunt  
Message-ID: <010201c33ec8\$baf4e9e0\$0401a8c0@PS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Well, Mike, the NE-TX Tornados got one Clean Sweep with Dennis N4DD but only one of our lads managed to work George since he is only about 40 miles away

and got some sniffs of groundwave.

Up here in the Dallas area, about 250 miles away, I heard George three times for about 2 seconds each time and just faintly above the noise at that. Nada the rest of the time. Dennis was good and loud as usual.

Conditions were better than I expected after the SID but the band noise was very bad at times.

Sorry you didn't make it home in time - wait 'til next Sunday!

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"In the 57th year and it just keeps getting better!"

<mailto:w5yr@att.net>

----- Original Message -----

From: "Michael Taddeo" <mike.taddeo@shaw.ca>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, June 29, 2003 11:46 PM

Subject: Fox Hunt

> Well hope everyone did well. Tried to get back home in time from Field  
> Day but was not possible as I was 2 hour drive from home and still had  
> to take antennas down. Will try to work it from mobile next week since  
> we will be on vacation until 3rd week of July and have no idea where we  
> are going yet but waiting for buddiepole to arrive so I can play radio  
> on the road.

> Have a fantastic week all !

> Mike

> -----

> Michael Taddeo

> mike.taddeo@shaw.ca

> ICQ# 221086

> VA6MJT

> HTTP://www.apothecarytech.ca/va6mjt

> -----

>

>

>

-----

Date: Mon, 30 Jun 2003 08:09:42 +0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: ianmwilson@earthlink.net, qrp-1@Lehigh.EDU  
Subject: [153294] Re: Double balanced mixer?  
Message-ID: <Law15-F44WNLYytxfmM00012557@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

>From: "Ian Wilson" <ianmwilson@earthlink.net>  
>Reply-To: <ianmwilson@earthlink.net>  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: Double balanced mixer?  
>Date: Sun, 29 Jun 2003 21:56:11 -0700

>  
>While scavenging for parts in a couple of Yeasu carcasses, I've come  
>across some small modules that appear to be diode DBMs. They are about  
>the size of a postage stamp, contain 2 binocular core transformers, and  
>a 4-terminal 'pill'-type device marked "87C2". There are 5 leads,  
>grouped 3 and 2, with 2 of the 5 being grounds.  
>  
>Anyone know the likely specs of these modules?  
>

They sound as though they contain a packaged diode quad.

Most DBMs are good up to at least 500 MHz. You should be able to tell whether they require +7 dBm or +15 dBm osc. input by measuring the voltage drop across the diode package leads (high-level mixers use two diodes in series). You'll have to remove the diode package, of course.

You should be able to identify the RF, LO and IF ports. The IF port connects directly to the diodes. The other two are interchangeable.

Leon

--

Leon Heller, G1HSM Tel: +44 1424 423947  
Email:leon\_heller@hotmail.com  
My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

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-----  
Date: Mon, 30 Jun 2003 10:15:12 GMT  
From: hamjoel@juno.com  
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU  
Subject: [153295] Upcoming Field Day Continued  
Message-ID: <20030630.031517.559.195483@webmail05.lax.unttd.com>  
Content-Type: text/plain

High Y all

We re gotten ready for this weekend...the rhombic guys say they is gonna install some telephone poles with pulleys and vary the angle of the rhombic.. In case we needs a high angle take off... at any rate we can play with it and see what happens...

Well don t tell the xyl but ah got the 40 wire beam down, gonna bring it to field day with us...don t kneaux if we gonna put ;up another antenna heah for a while...could get some verticals clear of the pwr drop... but then radials would be a problem... just an t a good location heah...

Got the mobile whip kinda installed, maybe check it out today...figure after this weekend I ll have enough radio to last me a long time...

One of the guys wants to try a longwire tied to a balloon... we got the space, a big farm, but he got pale when ah asked him if he would shoot the thing down with my shotgun iffing it broke lose...mumbled sumthin about the thing being expenseive... so we got three guys with 3and a half inch steel sthot what gonna take turns watching the thing... no guard, no balloon....

Hee hee actually we got an extra string to pull and empty the thing iffing it breaks loose...auromatic deflation....and then pump shotgun.... :-)

Ah got some cw guys lined up and some are blasting away at 13 to 15wpm and two or three what can zing along between 20 and 30wpm... we is organized...

Got a catering service coming later Saturday afternoon with steaks, pizzas, hot dogs... gonna treat the xyls and harmonics to a feast... last year the kids filled up on beans and were tooting cw to each other... kids....

Guess we ll be milliwatting a lot, as we got the antennas to do it with... so look for us this weekend and have fun...field day come but once a year, u kneaux...

KE1LA JOEL  
IN MAINE  
FREEZIN

-----  
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-----  
Date: Mon, 30 Jun 2003 06:15:07 -0600 (MDT)  
From: Karl Larsen <k5di@msn.com>  
To: qrp-l@lehigh.edu  
Subject: [153296] QRP Field Day 2003  
Message-ID: <Pine.LNX.4.44.0306300613590.1316-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

For months Karl Hess WF5A and I talked about field day and what we were going to do. We both live in Las Cruces, NM which is near the Mexican Boarder and gets very hot in June, so we knew we were going to want to get high and into cooler weather. There is a place we have used for several years that is very pretty and according to my GPS is 9,500 feet above sea level. It is near Sun Spot, NM 90 miles from Las Cruces.

We are both QRP operators and own FT-817 radios. So that set the radio power level. We can both work CW but decided to have a phone and cw station. After reading the rules it was clear we wanted to be in the 2B Class, because that is two transmitters and only 2 operators. That was us.

What sets QRPTTF and Field Day apart is the time frame and the number of people participating. QRPTTF is a one day event. Field Day is a 2 day event. This field day there was just a lot of stations! Twenty meters was open both days and our problem was the QRM level. We could find a phone station 59+ to us and call him, but the noise level was so high, it was higher than our QRP signal. We did poorly on 20 meter phone. But on CW it was fine.

Three weeks before Field Day we made two antenna's. They are made from number 14 litz wire elements and the feed line is 45 feet of 450 ohm windowed ribbon. The antenna's are 88 feet long. We used plastic insulators which I thought was gilding the Lilly, until we got to the site. In years past we have had tri-band beams at 40 feet at that site. The beams worked just fine.

We are both backpackers so we took them and set up our small light tents to sleep in at the site. It turned out we were going to spend a lot of time in them. Saturday morning early we drove to the site and put up our tents and antenna's. Karl H is a traditional antenna guy and he supported his antenna from 2 trees and let the center droop a bit. I got string tied to a rock up about 35 feet in a pine tree and pulled up the center of my antenna. We both oriented our 88 foot dipoles with the wire running East and West because 20 meters and up, this antenna is end fire.

All the Solar Condition Indicators showed that the bands were going to be BAD! Based on my actual experience with QRP the bands were weird but open to somewhere. Lots of QSB making for repeats. I was really pleased to discover that QRP works fine when conditions are lousy.

At 1800 UTC on Saturday we started out finding 15 meters open to California. Both on phone and cw we worked for a few hours on 15. I ran out of stations to work on 15 so moved down to 20. It was really hopping and I did hunt and call through a whole log sheet. But we heard thunder about 6 pm and disconnected the antenna and had dinner. I had Dinty Moore stew and it was very good. Easy to prepare on a one burner Coleman stove.

The temperature dropped from 78 to 45 and it started to rain, hard. We got in our tents. These tents are made to stay dry in heavy rains and they worked. It must have rained hard for 6 hours. Water was running off our area and down into a canyon below. When it let up a little I got to my car and fired up the mobile rig, a TS-50. Twenty meters was hopping still after dark here but we could do nothing about it.

Sunday came with clear sky's and 40 meters was great. We worked both phone and cw on that band. I got as far east as MO and worked a lot of 6 stations.

QRP phone operation. Karl H. really worked at getting contacts on ssb and it was hard work. It takes skill to find the station that should hear you and then calling properly. He got real good at sticking "DI" in at the proper time. We did well on phone and a good Field Day plan has a phone and cw section.

My antenna tuner is a Dan's small parts kit which is a T tuner and I added a 1:1 toroid balun. It tuned up fine on 80 through 10 meters using the swr meter in the FT-817. Karl H. had the very fine set up using a LDG balun he mounted below the antenna, and then about 25 feet of rg-58 coax to his LDG automatic tuner powered by a 12 volt AA Alkaline pack. He can change bands in 15 seconds.

An hour before field day ended it started raining again. We packed up our gear wet and headed home, happy to have done so very well under lousy conditions and happy to see all that rain in the mountains! The fire danger must have dropped to none. When we got to Alamogordo, NM (93 F) and bought a Dairy Queen to suck on while we crossed the hot desert floor to home.

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Mon, 30 Jun 2003 07:18:13 -0500  
From: Chuck Carpenter <w5usj@9plus.net>  
To: <fpqrp-l@mpna.com>, qrp-l@lehigh.edu, "Wayne" <k5ijt@arrl.net>,  
"Thom" <tdulin@pulse.net>, "Steve" <n5wdd@arrl.net>,  
Subject: [153297] Rains ARA FD es Young Voice  
Message-ID: <3.0.2.32.20030630071813.0097e100@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Field Day Folks,

One of the SSB ops for our club this year was Neil, N5EIL, who made about half of club's total SSB contacts. Neil is our youngest member at 15 years of age and is already a good operator. Now if we can get him going with his CW, I'm sure he will do equally well with this mode.

He was operating late into the night too when the rest of us OFs had crashed... [g]

A fun field day done with a minimum of effort at an excellent location.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

-----  
Date: Mon, 30 Jun 2003 08:28:33 -0400  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153298] Re: FIRST JOINT CUBA-US FIELD DAY OPERATION SET  
Message-ID: <3F002CF1.B01E7A83@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Unfortunately, I never got to talk to them. But my wife did!

We were operating 1D. Every time I'd put on the headset to make a few contacts, it was violently ripped off my head because she wanted to make QSOs. I think I made only 11 contacts myself this weekend, and that was only to test the antenna and conditions. My role was to just sit there

and log the contacts she made. And she never gets on HF.... Heck, even the VHF waves have hardly been tickled by her. HI HI She did very well, and I had a blast!!

73,  
--Alex KR1ST

"Michael C. Boatright" wrote:

>  
> We worked them 4 times! Very cool!  
>

-----

Date: Mon, 30 Jun 2003 09:00:42 -0400  
From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "qrp-1" <qrp-1@lehigh.edu>  
Subject: [153299] RE: Rains ARA FD es Young Voice  
Message-ID: <0000001c33f07\$9c930e70\$7a032a0a@nyroc.ametek.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

> One of the SSB ops for our club this year was Neil, N5EIL, who made about  
> half of club's total SSB contacts. Neil is our youngest member  
> at 15 years  
> of age and is already a good operator. Now if we can get him going with  
> his CW, I'm sure he will do equally well with this mode.  
>  
> He was operating late into the night too when the rest of us OFs had  
> crashed... [g]

Chuck,

"Youth is wasted on the young." (G. B. Shaw) I remember my first FD, when I was 17. I didn't operate all night, but when most of the other members had retired to the relative warmth of the campfire around 10 PM I and another op continued working SSB until about 1 AM before we turned in.

Of course, the rest of the uys were up at 6 AM the next day banging away at their keyers, while I didn't wake until almost 10 AM. (grin)

Dave

-----  
Date: Mon, 30 Jun 2003 09:54:30 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153300] RE: New PLC QRM Article  
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F338D@kosh.arrlhq.org>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

So, do I presume that you will file comments with the FCC? :-)

See near the end: =  
<http://www.arrl.org/news/features/2003/06/19/2/?nc=3D1>

73,=20  
Ed Hare, W1RFI  
ARRL Lab  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
Internet: w1rfi@arrl.org  
Web: <http://www.arrl.org/tis>

> -----Original Message-----  
> From: David Fifield [mailto:dave@redhotradio.com]  
> Sent: Friday, June 27, 2003 9:51 PM  
> To: Hare,Ed, W1RFI; Low Power Amateur Radio Discussion  
> Subject: Re: New PLC QRM Article  
>=20  
>=20  
> You were indeed Ed. I remember those tests we did to show how  
> bad it was. I do remember having to insist on the notches at a=20  
> tech committee meeting sometime thereafter. They never let me  
> release the video of the tests with sound track ever.....I wonder  
> why? ;-)  
>=20  
> You're doing wonders on the PLC stuff IMHO Ed - keep it up!  
> We need to have them take a dose of reality medicine I think...  
>=20  
> Cheers es 72,  
> Dave F.  
> AD6A

>=20  
> ----- Original Message -----=20  
> From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
> Subject: RE: New PLC QRM Article  
>=20  
>=20  
> > > and even though there are 30dB notches in all the=20  
> relevant ham bands  
> > > (again, at my insistance),  
> >=20  
> > Hey, I was in on that action, too! :- ) :- ) :- )  
> >=20  
> > 73,=20  
> > Ed Hare, W1RFI  
>=20  
>=20

-----  
Date: Mon, 30 Jun 2003 07:02:51 -0700  
From: "Ian Wilson" <ianmwilson@earthlink.net>  
To: <leon\_heller@hotmail.com>,  
    "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [153301] RE: Double balanced mixer?  
Message-ID: <000001c33f10\$4ef45d50\$1002a8c0@TrabucoIan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Thanks, Leon, good tip.

Assuming these are indeed DBMs, I will do a quick check on the operating frequency range by turning on the diodes by injecting (say) 20ma into the IF port, and looking at the pass-through response for a range of input frequencies.

--ian

-----  
Date: Mon, 30 Jun 2003 09:15:18 -0500  
From: KD5NWA <KD5NWA@cbayona.com>  
To: <qrp-l@lehigh.edu>

Subject: [153302] Re: FIRST JOINT CUBA-US FIELD DAY OPERATION SET  
Message-ID: <5.2.0.9.0.20030630091057.00aeace8@127.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I worked them on 40 and 20, they had a good signal, different operators, on 40 it was a Cubano operating the station, on 20 it was a Gringo. I had to wait a little bit in both cases, there was a big pileup.

At 07:28 AM 6/30/2003, Alex wrote:

>Unfortunately, I never got to talk to them. But my wife did!

>

>We were operating 1D. Every time I'd put on the headset to make a few  
>contacts, it was violently ripped off my head because she wanted to make  
>QSOs. I think I made only 11 contacts myself this weekend, and that was  
>only to test the antenna and conditions. My role was to just sit there  
>and log the contacts she made. And she never gets on HF.... Heck, even  
>the VHF waves have hardly been tickled by her. HI HI She did very well,  
>and I had a blast!!

>

>73,

>--Alex KR1ST

>

>"Michael C. Boatright" wrote:

> >

> > We worked them 4 times! Very cool!

> >

Cecil  
KD5NWA

-----  
Date: Mon, 30 Jun 2003 15:07:51 +0000 (GMT)  
From: "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>  
To: <qrp-1@Lehigh.EDU>  
Cc: <johngabbard@usintouch.com>  
Subject: [153303] re: backlash in HW-9  
Message-ID: <20030630150751.094DC450D@mo120uhou.palm.net>  
Mime-Version: 1.0  
Content-Type: text/plain

www.google.com

'capacitor backlash' is your search term. At least one article on the HW-8.



---

Adam Vazquez Kb2Jpd

This email was sent from my Palm(TM) i705 wireless handheld

"We read to know we are not alone."  
Shadowlands -William Nicholson

-----

Date: Mon, 30 Jun 2003 10:29:35 -0500  
From: "dan wanchic" <wa8vzq@cloudnet.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [153304] FS: QRP- last try  
Message-ID: <001a01c33f1c\$c8e83080\$4c6dbcd1@newuser>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,

Last of what I want to part with....prices reduced from my  
last offering a few weeks ago....last time I will post these items....

Green Mountain 15....built in computer switch box....  
approximately 6 X 5 X 2....painted beige.....  
Mods - tunes approx 21.000 to 21.150, internal IF gain adjust pot  
Bournes CT-26 series digital dial.....BNC RF connector....  
The RX has some spurs although it meets all spec's....  
price reduced to \$90.00....plus \$5.00 shipping priority mail

JPS NIR-10 DSP unit with manual, no power supply \$40.00....plus \$5.00  
shipping priority mail

Radio Shack DSP-40 with manual, no power supply \$30.00....plus \$5.00  
shipping priority mail

Regards

Dan  
St. Cloud, MN

-----

Date: Mon, 30 Jun 2003 08:38:00 -0700  
From: "Lee Hopper" <leehopp@msn.com>  
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [153305] FD at W7LT  
Message-ID: <BAY4-DAV33JxArGvnCj00002c95@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi all -

We (Portland Amateur Radio Club) have a tradition of operating qrp on FD. This was our 20th year in this location and our 61st year as a club. Pix of FD last year & newsletter at  
<<http://www.geocities.com/chuckkc7pdi/Sparcgap/index.html>>  
We usually operate 4A battery.

We simplified setup this year by not using a portable tower and beam - all our antennas were wire. The site offers many tall trees - some probably over 100' tall. Bow & arrow to get a line over - had to chase the arrows into the puckerbrush which contains poison oak. :)

We had a lack of cw operators this year and last - I got to do all I wanted - about 10 hours on Sat.

Mosquitoes were killing me Sat night - used a tent (not very effective), deet (that helped) and a citronella candle (lucky we didn't burn the tent down).

Tried to use a new Icom 756 pro 2 at the start but the learning curve was too steep. The owner had never used it on cw so he couldn't help. After I got my K2 things went very well indeed, even if it wasn't set up to do keying from the laptop - got to do a bit of sending. Used the memories on the K2 as well.

Tear-down of wire antennas was facilitated by using large orange spools (from HRO, I believe). It took 3 people to do it right: one winding, one feeding the reel and one keeping the wires untwisted. Sure was a big improvement over wrapping 100' of wire around a stick as we have done in years past! :)

Thanks for reading - hope you had a good one too.

Lee Hopper, NB7F  
Portland, OR

-----  
Date: Mon, 30 Jun 2003 08:52:49 -0700  
From: "john gabbard" <johngabbard@usintouch.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153306] HW9 tuning cap/backlash  
Message-ID: <003101c33f1f\$a8f09120\$0b861c0c@john>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thank all you folks for your informative comments and info, I have found a replacement Cap for the one I previously (fixed!) They are available from Orem elliott inc.(Type in "variable capacitor") and that should get you there.In one correspondence with him,he said that he can also rebuild your faulty cap.Thanks for the input and more ,is allways welcome. 72 John KF70M

-----  
Date: Mon, 30 Jun 2003 11:58:11 -0400  
From: "KB0VCC" <kb0vcc@adelphia.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [153307] Re: FOX: K5TR Log  
Message-ID: <000301c33f20\$68a82820\$6601a8c0@dalenotebook>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi George,

I was mobile last evening with both "harmonics" asleep in the back seat when heard you calling on 20m with few takers. I darn near gave you a call, but haven't been following the summer FOX rules, so I didn't even know the exchange. You were 559+ w/QSB along Route 5 in ME at around 2300z or so. Dang, had I called, you could've added another state in your FOX log. Sorry. I won't be so shy next time. I'm sure you could've talked me thru the exchange....

72/73,  
Dale

=====

Dale Anderson, KB0VCC	In the Mt Washington Valley
QRP-L #91 / QRP-NE #600	Conway, New Hampshire
ARS #234 / FISTS #3172	Grid Sq: FN43kx

CQC #251 / QRP-ARCI #11446 <http://www.qsl.net/kb0vcc>

-----  
Date: Mon, 30 Jun 2003 10:19:03 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [153308] Canaday Day contest  
Message-ID: <Pine.LNX.4.33.0306301015370.14221-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'll be operating VE5QRP in the Canaday contest which begins tonight...I'll be running the latest version of the Canaday logging program, which is not on the web site yet...I want to run it under "battle" conditions first and then it plus a new Can-Sort and an updated Manual will be on the web site for download for the Winter contest...I'll be in & out and hope to work you...Happy Canada Day, 136 years old tomorrow!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Mon, 30 Jun 2003 12:04:03 -0400  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [153309] Wierd FD equipment problem.  
Message-ID: <3.0.6.32.20030630120403.007b2410@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I helped out at a non-qrp FD. One of the stations was trying to use an LDG autotuner. Every time one of the other stations keyed up, the LDG went nuts and tried to find a new match. Apparently, enough RF was being induced back into it, it was triggering the SWR bridge in the tuner! A manual tuner had to be dug up to get that station on the air.

Now there's a problem no one would have anticipated! So, try to remember that some auto tuners may not work in a high RF environment!

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Mon, 30 Jun 2003 12:13:16 -0500  
From: "Tim, N9PUZ" <n9puz@arrl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153310] Re: Wierd FD equipment problem.  
Message-ID: <200363012180.051108@EOS>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

On Mon, 30 Jun 2003 12:04:03 -0400, Steven Weber wrote:  
>I helped out at a non-qrp FD. One of the stations was trying to=  
use  
>an LDG autotuner. Every time one of the other stations keyed up,=  
the  
>LDG went nuts and tried to find a new match. Apparently, enough=  
RF  
>was being induced back into it, it was triggering the SWR bridge=  
in  
>the tuner! A manual tuner had to be dug up to get that station=  
on  
>the air.  
>  
>Now there's a problem no one would have anticipated! So, try to  
>remember that some auto tuners may not work in a high RF=  
environment!

Interesting. How much physical distance was there between=  
antennas and  
operating locations? Were all stations running off a common=  
supply or  
individual batteries? Our setup, mostly 100 Watt stations, had no=  
known  
problems with at least one SGC tuner in the mix of equipment.

Tim, N9PUZ

-----  
Date: Mon, 30 Jun 2003 13:19:01 -0400  
From: "KB0VCC" <kb0vcc@adelphia.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [153311] Sorry...  
Message-ID: <000301c33f2b\$b3576a60\$6601a8c0@dalenotebook>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Didn't intend my previous message to go out to the list.  
Curse, that reply button.

-Dale

-----  
Date: Mon, 30 Jun 2003 13:32:29 -0400  
From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [153312] RE: Wierd FD equipment problem.  
Message-ID: <000201c33f2d\$94dd38b0\$7a032a0a@nyroc.ametek.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

> I helped out at a non-qrp FD. One of the stations was trying to use an LDG  
> autotuner. Every time one of the other stations keyed up, the LDG  
> went nuts  
> and tried to find a new match. Apparently, enough RF was being  
> induced back  
> into it, it was triggering the SWR bridge in the tuner! A manual tuner had  
> to be dug up to get that station on the air.  
>  
> Now there's a problem no one would have anticipated! So, try to remember  
> that some auto tuners may not work in a high RF environment!

Steve,

Sounds like a good application for a "Do it anyway!" button.

A number of developers I've worked with over the years agree that an instrument meant for technically-competent users - in other words, NOT the general public - should not prevent one from using it outside its normal parameters unless someone is going to get hurt. It's okay to issue a warning, but if the user presses the "do it anyway" switch, then it must continue.

Dave

-----  
Date: Mon, 30 Jun 2003 13:48:23 EDT  
From: WE7X@aol.com  
To: kd1jv@moose.ncia.net, qrp-1@lehigh.edu  
Subject: [153313] Re: Wierd FD equipment problem.  
Message-ID: <ab.2f029c22.2c31d1e7@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Steve,

I'm curious about this phenomenon. I've never used either of my LDG tuners in close proximity to any other stations, much less high powered ones. I assume you were leaving the tuner in the "auto" mode, so it would automatically retune itself. As I recall, there is a switch to allow you to set it to

'manual', and then it will only retune when commanded. That might help.

Many field day stations run wire antennas which are not very well matched, and the tendency to not watch the SWR while roaming up and down a band may lead to some significant feed line radiation. Was the other station using an automatic tuner also?

Was a common power source being used between your radio/tuner and the other radio?

The next opportunity you get, try running the tuner from its own battery supply as an experiment. A 2 or 3 Ahr battery will easily run it all weekend, even if you have the old style with the non-latching relays like one of mine.

Let us know what you find, if you get the opportunity to do some testing.

Rod  
WE7X

-----  
Date: Mon, 30 Jun 2003 14:16:50 -0400  
From: Ed Tanton <n4xy@earthlink.net>

To: qrp-L Reflector <qrp-l@lehigh.edu>,  
noga reflector <nogaqrp@mailman.qth.net>  
Subject: [153314] Electronic Design Studio 3.2  
Message-ID: <5.2.1.1.2.20030630140939.02d82f40@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Take a look at Electronic Design Studio 3.2:  
<<http://www.dotqr.com/index.html>> . Looks REALLY good. Ought to be very useful around RF, since it has unlimited "copper-pour". The price (for electronic download) is right too: \$130. They do take plastic, but they're a little weird with it: requiring a faxed copy of their order form. There IS a 'regular' telephone number as well you could use. They are in England, and list a US representative, but he is not interested in sales of this "Personal" edition-only the main \$500 package. The Personal edition is limited ONLY in that it won't do more than 18 layers-a real handicap for all of us [grin]. NO pin count limit. Anybody out there with experience?

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
"He that gives up a little liberty to gain  
temporary security will lose both and  
deserve neither".  
--Benjamin Franklin

"Suppose you were an idiot ...  
and suppose you were a member of  
Congress... but I repeat myself."  
--Mark Twain  
-----

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Date: Mon, 30 Jun 2003 14:24:03 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <kd1jv@moose.ncia.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [153315] Re: Wierd FD equipment problem.  
Message-ID: <007c01c33f34\$d922ed60\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> I helped out at a non-qrp FD. One of the stations was trying to use an  
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> autotuner. Every time one of the other stations keyed up, the LDG went  
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back  
> into it, it was triggering the SWR bridge in the tuner! A manual tuner  
had  
> to be dug up to get that station on the air.  
>  
> Now there's a problem no one would have anticipated! So, try to remember  
> that some auto tuners may not work in a high RF enviornment!  
>  
> 72,  
> Steve, KD1JV

I wouldn't have thought tuners would do that...

But I have seen something similar before. Back about 1981 a friend of mine got a whole slew of amp boards that were intended for the Alaska oil pipeline. These were very easy to convert to 2M use, and depending on the board would give you up to 160W out with less than 2W of drive. I mounted one in a TRS-80 disk drive case... (They were all over the place since RS was doing a free swap from the non-vented cases to the vented cases.) I put a little COR setup in there and had me a decent setup with my 1W output TR-2400 HT in the console of my car.

One day leaving work there was a smashup on the freeway right in front of me, so I stopped and called it in. When the firetrucks showed up, the guy stopped right next to me. Every time the truck keyed up to TX, the radios went nuts in the other trucks and dispatch said they couldn't understand.

The RF from the fire truck was coming in and kicking my amp on. Then the relay would chatter as it went on and off.... I switched off the amp

and the problem went away.

Never had the problem after that, just that one time. The truck antenna was probably less than 20 feet from my car antenna. I don't know how much power the truck was running.

Mike

-----  
Date: Mon, 30 Jun 2003 11:23:55 -0700  
From: "Mabel & Don Adams" <adamsmed2@cableone.net>  
To: <qrp-1@lehigh.edu>  
Subject: [153316] qrp ssb transceiver  
Message-ID: <005a01c33f34\$c5fedf50\$0200a8c0@Toshiba>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi,

A friend of mine has designed a 75 meter ssb transceiver that has a minimal parts count, and can be easily modified to suit the builder. He wants to make the design schematic and other related information available to anyone that is interested in it. I can attest to the facts that it works well and that it is not an easy build, but that it is a sweet (to quote my teenage daughters) design! At this stage my friend would like to remain anonymous, but would like it to be freely available. I don't have a web site at the present time, but I do have web space that you can download the information and schematics from.

A couple of qrp groups plan to publish the design in the near future. I am including a quote of his qualifications for publication:  
"If you wish to publish the QRP 75 meter SSB transceiver, then you must 1) omit my name and call sign from the schematic and article, 2) allow other QRP groups to also publish it, and 3) say only that "this is from a ham in Idaho." You can print it on page 148 as an afterthought. The same holds for the QRP SWR metering circuit as well.

I don't think that they need too much in the way of either construction procedures or theory of operation. Let me know if you are in agreement with these three terms, and if the bitmap format is OK for your magazine's

printing company.

I will also provide you with the "Ladder\_4" and "QRP\_BPF2" programs for general download without my name and call sign. These two programs allow the builder to design it for other crystal filter frequencies and bands."

I think that this will keep it OK with everyone, except that some may have wished to have exclusive rights to its publication. Let me know if you need anything else.

Sincerely yours, ....."

1. qrp swr meter  
[http://myweb.cableone.net/adamsmed2/qrp\\_swr4.gif](http://myweb.cableone.net/adamsmed2/qrp_swr4.gif)
2. block diagram of the 75 m transceiver  
<http://myweb.cableone.net/adamsmed2/qrpblock.gif>
3. transceiver schematic  
<http://myweb.cableone.net/adamsmed2/qrpssb2c.gif>
4. photo of the prototype transceiver  
<http://myweb.cableone.net/adamsmed2/pnw75ed.jpg>
5. bandpass filter design program  
<http://myweb.cableone.net/adamsmed2/qrpbbpf2b.exe>
6. ladder filter design program  
<http://myweb.cableone.net/adamsmed2/ladder4b.exe>

Have fun!  
Don Adams KJ7NJ

-----  
Date: Mon, 30 Jun 2003 14:27:09 -0400  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: Wayne Letang <wletang@tbaytel.net>, Bruce Rattray <rattray@gpfn.sk.ca>, Rob VE3FLB <ve3flb@rac.ca>, NA6E <na6e@qsl.net>,  
Subject: [153317] FD 2003  
Message-ID: <3F0080FD.C77BE13B@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well another field day is here and gone.

Had a blast. Dave, VE3AVS and myself ran 2B from my tent trailer with various antennas. We had a 40 and 20 meter dipole up, and later put up my tapetanna (telex model) for 80 meters, and man does this antenna work well, glad I grabbed one when I had the chance.

Also had a 3 element beam up for 6, but never had the chance to make any cw qso's on that band, was hearing lots of voice q's.

40 meteres was the main band, and Dave was knocking them off like flies, 20 however was a bit tougher, lots of QRO sigs, and making it a bit tougher for QRP.

All in all we scored just under 200 q's all CW and ended up with a rough score of 2020.

Worked 1.5 watts out on 40 with an OHRHP 40 meter rig, and ran the FT817 on 20,15 and 6 with 2.5 watts.

Had the pleasure of working W0QRP on 80 meters.

Only thing we found after about 15 hours of operation is that the band was open to mostly all the same areas, so not really hearing any new calls.

So this proves the importance of using other bands to get the QSO points up.

15 never really opened here until near the end of FD.

Look forward to meeting you all again next year.

So far this is the highest score for VE3FAL during FD.

Fred VE3FAL

Dave VE3AVS

-----  
Date: Mon, 30 Jun 2003 13:50:06 -0500

From: Rob Matherly <w0jrm@arrl.net>

To: qrp-l@lehigh.edu

Subject: [153318] Most wanted features in a logging program?

Message-ID: <200306301350.06618.w0jrm@arrl.net>

Content-Type: text/plain;

charset="us-ascii"

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

Hi all;

A friend of mine is writing a logbook program, and is looking for some=20 feedback on what features to include.

So what would all of you like to see in a logging program?

72/73/oo

Rob, w0jrm

-----  
Date: Mon, 30 Jun 2003 15:12:01 -0400  
From: WAYNE SMITH <k8ff@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [153319] Spinner knob for K1&K2  
Message-ID: <20030630.151201.2736.0.K8FF@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well, I have had some time to play in the machine shop again.(sometimes dangerous!) I came up with a pretty COOL spinner knob, 1 1/4 inch diameter made from aluminum bar stock. It seems to add a lot to the already great K1 in terms of tuning feel. Now I want to duplicate it for the K2 but lack the dimensions of the stock knob since my K2 got sold. Could some kind soul out there measure the diameter of the K2 tuning knob and email me the dimension.

Please don't email me and try to order one, I am just playing around at this time and not planning anything to sell.

Wayne K8FF  
Designer: NORCAL paddle/Vibroplex Code Warrior Junior

-----  
Date: Mon, 30 Jun 2003 14:30:07 -0500  
From: "Jim Sheldon" <w0eb@cox.net>  
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>  
Subject: [153320] FS/Trade MFJ-9020 QRP CW Rig  
Message-ID: <IBEGLCMLCDHHEFLBPHBOGEJJCAA.w0eb@cox.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Cleaning out the shack in preparation for getting one of Dave Benson's DSW-II-20 rigs. I have surplus to my needs one MFJ-9020 QRP 20 meter CW transceiver in good condition. Cosmetic scratches on the black painted top cover, but functionally very good. Typically MFJ, it drifts about a KHz on warmup, and then stays right there. Does 4 watts measured output on an IFR-1200 service monitor, but I have it set back to 3 to insure clean keying. The original manual goes with it.

Will trade even for either an MFJ-9030 or 9040, or will take \$65.00 plus

actual shipping for it. I'll pay shipping on both items in case of a trade.

If interested, email direct to [w0eb@cox.net](mailto:w0eb@cox.net) or if you prefer, a phone call between the hours of 9:00 a.m. and 2:00 p.m. to 316-744-3022

Jim Sheldon, W0EB      [w0eb@cox.net](mailto:w0eb@cox.net)    <http://members.cox.net/w0eb>  
2029 East Evanston Dr.  
Wichita, KS 67219

---

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.493 / Virus Database: 292 - Release Date: 6/25/2003

-----

Date: Mon, 30 Jun 2003 15:55:31 -0400

From: "Nick Foster" <[nfoster@bluefinrobotics.com](mailto:nfoster@bluefinrobotics.com)>

To: "Qrp-L" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>

Subject: [153321] RE: Electronic Design Studio 3.2

Message-ID: <KCEELBIJBDLMCOBMHIKMEEMICDAA.[nfoster@bluefinrobotics.com](mailto:nfoster@bluefinrobotics.com)>

MIME-Version: 1.0

Content-Type: text/plain;  
                charset="us-ascii"

Content-Transfer-Encoding: 7bit

from looking at this page:

[http://www.dotqr.com/Products/Electronic\\_Design\\_Studio\\_3/Features/features.html](http://www.dotqr.com/Products/Electronic_Design_Studio_3/Features/features.html)

it seems like to do copper pours you need to have the "ultra" version. other than that it looks nice.

--nick

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:[owner-qrp-l@Lehigh.EDU](mailto:owner-qrp-l@Lehigh.EDU)]On Behalf Of Ed Tanton

Sent: Monday, June 30, 2003 2:17 PM

To: Low Power Amateur Radio Discussion

Subject: Electronic Design Studio 3.2

Take a look at Electronic Design Studio 3.2:

<<http://www.dotqr.com/index.html>> . Looks REALLY good. Ought to be very useful around RF, since it has unlimited "copper-pour". The price (for electronic download) is right too: \$130. They do take plastic, but they're a little weird with it: requiring a faxed copy of their order form. There

IS a 'regular' telephone number as well you could use. They are in England, and list a US representative, but he is not interested in sales of this "Personal" edition-only the main \$500 package. The Personal edition is limited ONLY in that it won't do more than 18 layers-a real handicap for all of us [grin]. NO pin count limit. Anybody out there with experience?

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
"He that gives up a little liberty to gain  
temporary security will lose both and  
deserve neither".  
--Benjamin Franklin

"Suppose you were an idiot ...  
and suppose you were a member of  
Congress... but I repeat myself."  
--Mark Twain  
-----

-----  
Date: Mon, 30 Jun 2003 14:03:03 -0600 (MDT)  
From: Karl Larsen <k5di@msn.com>  
To: "George, W5YR" <w5yr@att.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153322] Re: Sudden Inospheric Disturbance  
Message-ID: <Pine.LNX.4.44.0306301400570.10121-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi George, you were hearing George off of airplanes landing in DFW. I didn't have that advantage and just never heard him. The propagation gods were asleep again.

On Sun, 29 Jun 2003, George, W5YR wrote:

> Thanks for the thought, George. Heard you maybe three times for a couple of  
> seconds just barely above the noise. Otherwise no copy at all.

>

> Hated to miss you! First one this summer . . .

>

> 73/72, George

> Amateur Radio W5YR - the Yellow Rose of Texas

> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

> "In the 57th year and it just keeps getting better!"

> <mailto:w5yr@att.net>

>

>

>

>

>

> ----- Original Message -----

> From: "George Fremin III" <geoiiii@kkn.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Sunday, June 29, 2003 4:02 PM

> Subject: Re: Sudden Inospheric Disturbance

>

>

> > On Sun, Jun 29, 2003 at 03:29:09PM -0500, George, W5YR wrote:

> >

> > > Thanks anyway - Clean Sweeps will be rare, especially for us up here in

> > > North Texas with K5TR in Georgetown! Maybe Lew can drive up there in the

> > > mobile!

> >

> > I am in Johnson City.

> >

> > FOX Hint:

> >

> > One way that I was able to work several of the close in

> > stations during the 20 meter hunt last summer was to

> > work them on scatter by beaming in directions they were

> > also beaming.

> >

> > So to work one of the Colorado stations I did it by beaming

> > to the northeast when he was also beaming that way.

> >

> > I will make every effort to pull out the weak guys - so if



> > you can hear me - give me a call no matter how weak I am.  
> >  
> > GL and CUL  
> >  
> > --  
> > George Fremin III - K5TR  
> > geoiii@kkn.net  
> > http://www.kkn.net/~k5tr  
> >  
> >  
>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Mon, 30 Jun 2003 15:19:40 -0500  
From: KD5NWA <KD5NWA@cbayona.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153323] RE: Electronic Design Studio 3.2  
Message-ID: <5.2.0.9.0.20030630151934.00acfd38@127.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Link invalid, try this one.

<[http://www.dotqr.com/Products/Electronic\\_Design\\_Studio\\_3/Features/features.html](http://www.dotqr.com/Products/Electronic_Design_Studio_3/Features/features.html)>

At 02:55 PM 6/30/2003, Nick Foster wrote:

>from looking at this page:  
>[http://www.dotqr.com/Products/Electronic\\_Design\\_Studio\\_3/Features/features.h](http://www.dotqr.com/Products/Electronic_Design_Studio_3/Features/features.html)  
>tml

>  
>it seems like to do copper pours you need to have the "ultra" version. other  
>than that it looks nice.

>  
>--nick

>  
>-----Original Message-----  
>From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of  
>Ed Tanton  
>Sent: Monday, June 30, 2003 2:17 PM  
>To: Low Power Amateur Radio Discussion  
>Subject: Electronic Design Studio 3.2

>

>  
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><<http://www.dotqr.com/index.html>> . Looks REALLY good. Ought to be very  
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>"Personal" edition-only the main \$500 package. The Personal edition is  
>limited ONLY in that it won't do more than 18 layers-a real handicap for  
>all of us [grin]. NO pin count limit. Anybody out there with experience?  
>  
>72/73 Ed Tanton N4XY <n4xy@earthlink.net>  
>  
>Ed Tanton N4XY  
>189 Pioneer Trail  
>Marietta, GA 30068-3466  
>  
>website: <http://www.n4xy.com>  
>  
>All emails <IN> & <OUT> checked by  
>Norton AntiVirus with AutoProtect  
>  
>LM: ARRL QCWA AMSAT & INDEXA;  
>SEDXC NCDXA GACW QRP-ARCI  
>OK-QRP QRP-L #758 K2 (FT) #00057  
>  
>-----  
>"He that gives up a little liberty to gain  
>temporary security will lose both and  
>deserve neither".  
>--Benjamin Franklin  
>  
>"Suppose you were an idiot ...  
>and suppose you were a member of  
>Congress... but I repeat myself."  
>--Mark Twain  
>-----

Cecil  
KD5NWA

-----  
Date: Mon, 30 Jun 2003 16:27:46 -0400  
From: Ed Tanton <n4xy@earthlink.net>  
To: qrp-L Reflector <qrp-l@lehigh.edu>

Subject: [153324] RF Pour-unlimited: NOT  
Message-ID: <5.2.1.1.2.20030630162625.02d259a0@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Yeah you're right Nick... I MISSED that comparison chart-and two different other people (who wrote about the program earlier, elsewhere) did too... not that BIG a deal-but would have been nice. I wonder why it is so frequently not offered in anything but the 'ultimate' versions? It doesn't seem like it'd be all that difficult for them to implement.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
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"Suppose you were an idiot ...  
and suppose you were a member of  
Congress... but I repeat myself."  
--Mark Twain  
-----

-----  
Date: Mon, 30 Jun 2003 21:52:43 +0100  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: <nfooster@bluefinrobotics.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153325] Re: Electronic Design Studio 3.2  
Message-ID: <Law15-DAV63SWQN9LJ4000095cd@hotmail.com>

MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Nick Foster" <nfooster@bluefinrobotics.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, June 30, 2003 8:55 PM  
Subject: RE: Electronic Design Studio 3.2

> from looking at this page:  
>  
[http://www.dotqr.com/Products/Electronic\\_Design\\_Studio\\_3/Features/features.h](http://www.dotqr.com/Products/Electronic_Design_Studio_3/Features/features.h)  
> tml  
>  
> it seems like to do copper pours you need to have the "ultra" version.  
other  
> than that it looks nice.

A very good, inexpensive program that offers copper pour is EasyPC from  
Number One Systems. I used it for years. I think it starts at about \$150.

73, Leon

--

Leon Heller, G1HSM  
leon\_heller@hotmail.com  
[http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

-----

Date: Mon, 30 Jun 2003 16:57:59 -0400  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: WE7X@aol.com, qrp-1@Lehigh.EDU  
Subject: [153326] Re: Wierd FD equipment problem.  
Message-ID: <3.0.6.32.20030630165759.007ba100@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

> I'm curious about this phenomenon. I've never used either of my LDG  
> tuners in close proximity to any other stations, much less high powered  
ones.

Rod, et all,

There were three antennas, a lazy H, 88 doublet and a 600 foot loop, all

with in spitt'in distance of each other. All powered by 100 watt stations.

I didn't take a real good look at the tuner, I remeber someone calling it a LDG, and might have been a board kit, as it was in a gray plastic box. I do Don't know what it might have had for option controls, if any.

All I know is the tuner didn't like all that stray RF coming into it from the other two stations! In fact, it sounded like the T/R relay in the IC706 they were using was also chattering. That went away when we hunted down and installed the band pass filter which was suppost to be put in line with the rig!

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Mon, 30 Jun 2003 17:01:23 -0400  
From: "Bill, N4QA" <n4qa@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [153327] W00 H00! DSW-II-20 beta kit found in rural mailbox this afternoon!  
Message-ID: <BAY1-F81JPohZC46seC0004d71e@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Man, that was fast!  
Shipped on Friday and arrived on Monday.  
This DSW-II-20 beta has made its way from SWL to Arkiecon to Springfield, MO to its final destination...Pulaski County, Virginia! Wait a sec...

Ok, I'm back. Just went over to the desk, tore open the plastic bag which has held the main board captive since last April, and smudged my fingerprints all over the board...NOW, it's officially MINE! :)

But, DARN...the XYL decided that today is the day to clean out the garage!  
:(  
PLUS, there's more grass to mow.  
Good thing 2Q shipments are behind me at work...I'm gonna be a sleepy big dawg at work tomorrow...

Hey..Fellow DSW-II-20 beta builders...I'm a little late to the party but...Look out,now!

Any suggestions? Watch out for...etc?

Nice rig, Dave...VERY NICE! hs,huh? hee hee hee.

\*MAYBE\* this is the impetuous I've been needing to get on the ball with...you know what ;)

Now, if only those N4QA.com license plates would get here...

"SUMMERTIME..... and the livin' is ...easy!"

73.

Bill, N4QA

<http://www.n4qa.com>

---

STOP MORE SPAM with the new MSN 8 and get 2 months FREE\*

<http://join.msn.com/?page=features/junkmail>

-----

Date: Mon, 30 Jun 2003 16:01:38 -0500

From: "Jonesy K9NX" <k9nx@insightbb.com>

To: "Fists" <fists@mailman.qth.net>, <fpqrp-1@fpqrp.com>,  
"INHam" <inham@mailman.qth.net>,

Subject: [153328] Field Day

Message-ID: <000001c33f4a\$cfbc4da0\$6401a8c0@timee0x56en2qt>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="US-ASCII"

Content-Transfer-Encoding: quoted-printable

I stopped by the local club(Greenfield,IN) to operate some CW for Field =  
Day

and after standing there for a few moments I hear=20

no generator running but I see a box that's about twice=20

the size of a bread box hooked to a tank of hydrogen!!!

it is a fuel cell from Central Indiana Power the local power company

there was 2 HF stations running 100 watts ,the VHF and the GOTA station =  
plus

all the computer gear running. Small HF rigs running 160 meters to 70 cm =

and fuel cells for power a lot has changed since my novice days

K9NX

Jonesy

9-Land the Black Hole of RF

-----  
Date: Mon, 30 Jun 2003 14:12:16 -0700 (PDT)  
From: Lee Boulineau <n4mvl@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153329] Re: Wierd FD equipment problem.  
Message-ID: <20030630211216.32852.qmail@web21203.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hi Steve,

Sounds like the LDG RT-11 Remote tuner. The box is not RF proof (i don't think it is) and receives power through a DB-9 connector, so if the cord is not shielded, .....

73 de L33 N4MVL

--- Steven Weber <kd1jv@moose.ncia.net> wrote:  
> > I'm curious about this phenomenon. I've never  
> used either of my LDG  
> >tuners in close proximity to any other stations,  
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>  
>  
> 72,  
> Steve, KD1JV  
> "Melt Solder"  
> White Mountains of New Hampshire  
> <http://www.qsl.net/kd1jv/>

-----  
Do you Yahoo!?  
SBC Yahoo! DSL - Now only \$29.95 per month!  
<http://sbc.yahoo.com>

-----  
Date: Mon, 30 Jun 2003 14:09:52 -0700  
From: Mark Schoonover <schoon@amgt.com>  
To: "'n4qa@hotmail.com'" <n4qa@hotmail.com>,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153330] RE: W00 H00! DSW-II-20 beta kit found in rural mailbox this  
after  
noon!  
Message-ID: <BF889CEBEFD2D511B993009027F60ABE4F6F10@AG-JASMINE-NT4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

|> Ok, I'm back. Just went over to the desk, tore open the  
|> plastic bag which  
|> has held the main board captive since last April, and smudged my  
|> fingerprints all over the board...NOW, it's officially MINE! :)

Atleast you didn't lick it!

.mark

-----  
Date: Mon, 30 Jun 2003 17:19:42 -0400  
From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [153331] RE: W00 H00! DSW-II-20 beta kit found in rural mailbox this



after noon!

Message-ID: <ODE0IKLMAJFGCNMOGAGIAEDJDDAA.bowerm@ix.netcom.com>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

How do you know?

(Wouldn't you if it was your DSW-II?)

Way to go, Bill. Now there are at least 3 DSW-IIs in Virginia. Two in NoVa and you. We should set up a net sometime.

Michael N4NMR

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Mark Schoonover

Sent: Monday, June 30, 2003 5:10 PM

To: Low Power Amateur Radio Discussion

Subject: RE: W00 H00! DSW-II-20 beta kit found in rural mailbox this after noon!

|> Ok, I'm back. Just went over to the desk, tore open the  
|> plastic bag which  
|> has held the main board captive since last April, and smudged my  
|> fingerprints all over the board...NOW, it's officially MINE! :)

Atleast you didn't lick it!

.mark

-----

Date: Mon, 30 Jun 2003 16:31:43 -0500

From: "Tim, N9PUZ" <n9puz@arrl.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [153332] Re: W00 H00! DSW-II-20 beta kit found in rural mailbox this afternoon!

Message-ID: <2003630163145.873844@EOS>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

On Mon, 30 Jun 2003 17:01:23 -0400, Bill, N4QA wrote:

>But, DARN...the XYL decided that today is the day to clean out=  
the  
>garage! :( PLUS, there's more grass to mow. Good thing 2Q=  
shipments  
>are behind me at work...I'm gonna be a sleepy big dawg at work  
>tomorrow...

Sounds like you've got it made. While she cleans the garage you=  
can build  
your new rig!

Tim, N9PUZ

-----  
Date: Mon, 30 Jun 2003 17:34:34 -0400  
From: "Lee Mairs" <lmairs@direcway.com>  
To: <bowerm@ix.netcom.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153333] Re: W00 H00! DSW-II-20 beta kit found in rural mailbox this  
after noon!  
Message-ID: <014801c33f4f\$6639b4d0\$2202a8c0@J4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Michael -

I brought mine DSW-II-20 from WV to NoVA this morning, but alas, the antenna  
guy removed my roof tower and tri-bander this afternoon. Back it will go for  
good to WBGV on Friday...

73 de Lee  
km4yy/8

----- Original Message -----

From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, June 30, 2003 5:19 PM  
Subject: RE: W00 H00! DSW-II-20 beta kit found in rural mailbox this after  
noon!

> How do you know?  
>  
> (Wouldn't you if it was your DSW-II?)  
>  
> Way to go, Bill. Now there are at least 3 DSW-IIs in Virginia. Two in  
NoVa  
> and you. We should set up a net sometime.  
>  
> Michael N4NMR  
>  
>  
> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Mark Schoonover  
> Sent: Monday, June 30, 2003 5:10 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: RE: WOO HOO! DSW-II-20 beta kit found in rural mailbox this  
> after noon!  
>  
>  
>  
> |> Ok, I'm back. Just went over to the desk, tore open the  
> |> plastic bag which  
> |> has held the main board captive since last April, and smudged my  
> |> fingerprints all over the board...NOW, it's officially MINE! :)  
>  
> Atleast you didn't lick it!  
>  
> .mark  
>  
>  
>  
>  
>

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Date: Mon, 30 Jun 2003 14:51:24 -0700  
From: "Mabel & Don Adams" <adamsmed2@cableone.net>  
To: <qrp-1@lehigh.edu>  
Subject: [153334] qrp ssb transceiver  
Message-ID: <004701c33f51\$c061c680\$0200a8c0@Toshiba>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi,

Two more files have been added concerning the 75 meter qrp ssb transceiver.

1. explanation of operation  
[http://myweb.cableone.net/adamsmed2/qrp\\_ssb\\_wks\\_2.wps](http://myweb.cableone.net/adamsmed2/qrp_ssb_wks_2.wps)
2. additional photo  
<http://myweb.cableone.net/adamsmed2/qrpssbcb.jpg>

Don KJ7NJ

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Date: Mon, 30 Jun 2003 16:52:55 -0500 (CDT)  
From: Dale Botkin <dale@botkin.org>  
To: QRP list <qrp-l@Lehigh.EDU>  
Subject: [153335] [Announce] New keyer chip for Rock-Mite  
Message-ID: <Pine.LNX.4.33.0306301601230.13533-100000@madmax.botkin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi all,

I'm happy officially announce my new keyer chip specifically for the Rock-Mite. This is a PicoKeyer reconfigured and modified to be a direct plug-in replacement for the RM's original keyer chip. Naturally the original features such as T/R offset switching and automatic straight-key mode still work as with the original, plus you get some advanced features:

- \* Two 60-character memories, accessible in a fraction of a second by pushing the button while tapping one paddle or the other.
- \* Message chaining, combine both messages for 119 characters/spaces
- \* One memory is available when using a straight key
- \* Variable pitch sidetone
- \* Tune mode allows tuneup with either paddle
- \* Variable speed from 5-60WPM
- \* Variable weighting from 50% light to 50% heavy
- \* Paddle reversing without re-wiring
- \* Iambic A or B mode timing
- \* Non-volatile memory stores all settings and messages
- \* "Factory reset" returns everything to normal

I've used this for a while with my own Rock-Mite and enjoy it quite a bit.

The memories are great for sending contest exchanges or just calling CQ. I set one message up for calling CQ, the other sends my name and QTH - once a month I change them to call CQ SP and send the Spartan Sprint exchange.

I'm taking orders now via my website using the URL in my signature; the chips are in stock and ship immediately.

72,  
Dale - N0XAS

--  
It's a thankless job, but I've got a lot of Karma to burn off.  
Get a PicoKeyer: <http://www.hamgadgets.com>

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Date: Mon, 30 Jun 2003 18:21:11 -0400  
From: ik7565@erols.com  
To: qrp-l@lehigh.edu  
Subject: [153336] double posting  
Message-ID: <3F00B7D7.95DC3756@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

This newsgroup is double-posting to my e-mail. Anyone else having this problem? My other lists are fine.

73 de Ian  
N8IK

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End of QRP-L Digest 2967  
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